

Figure 1

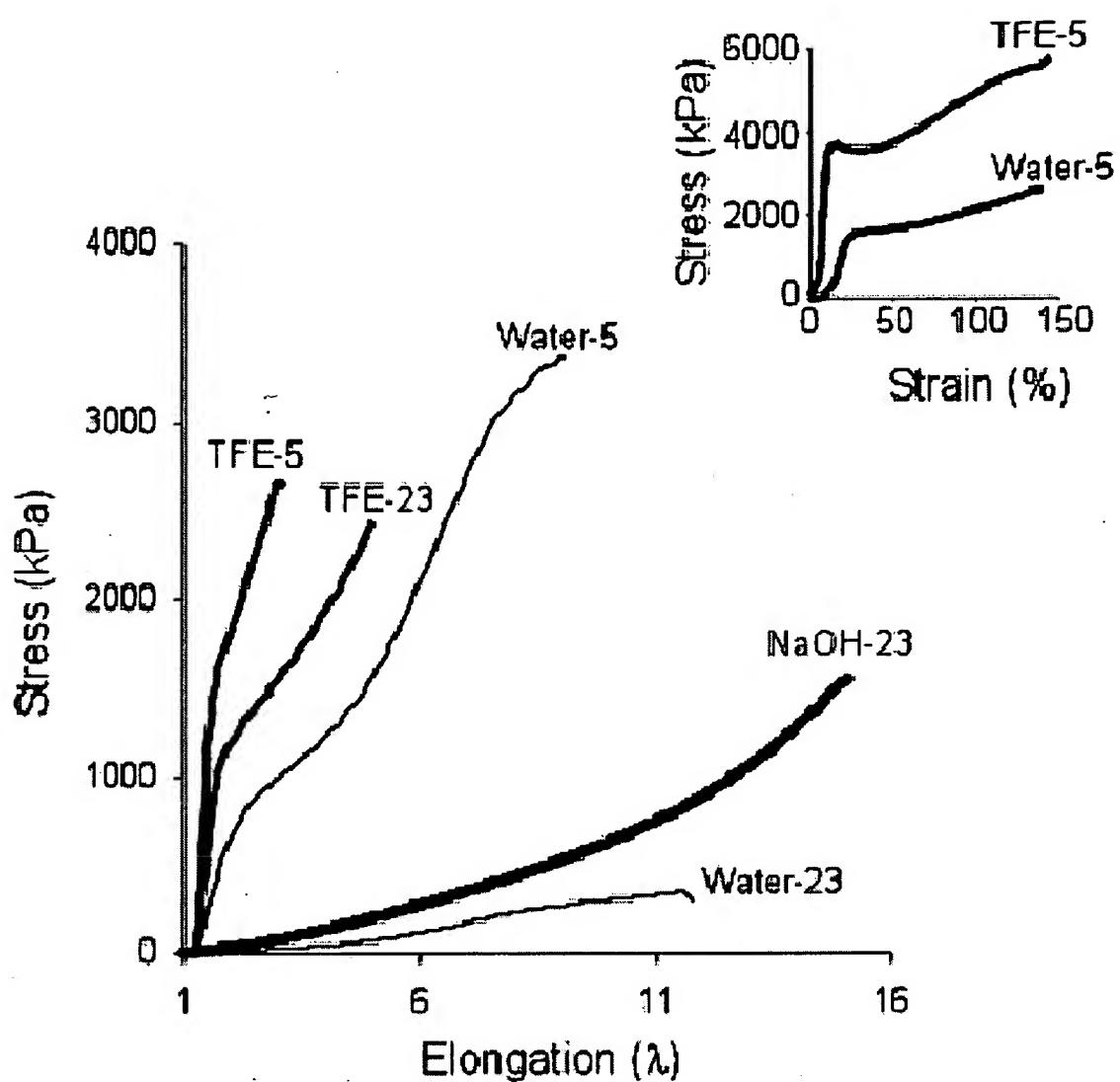


Figure 2

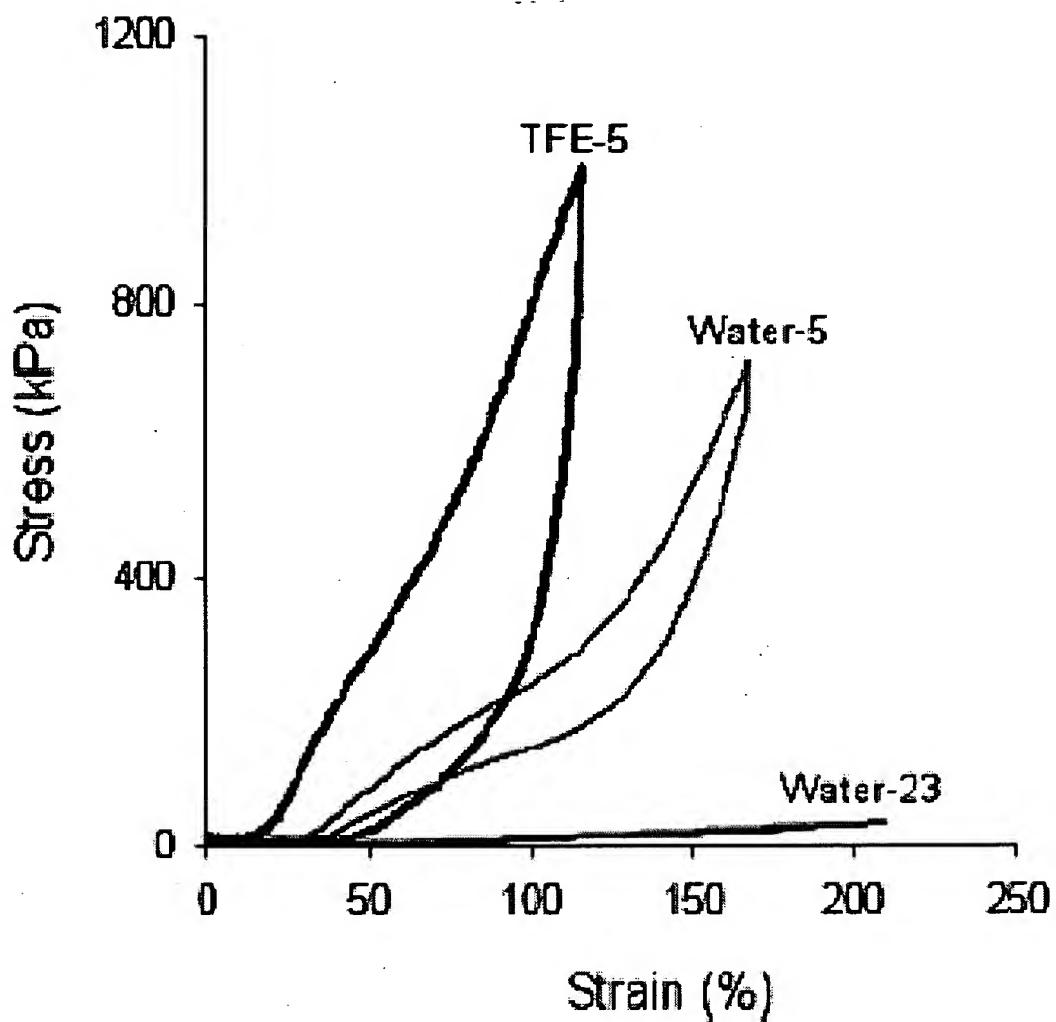


Figure 3

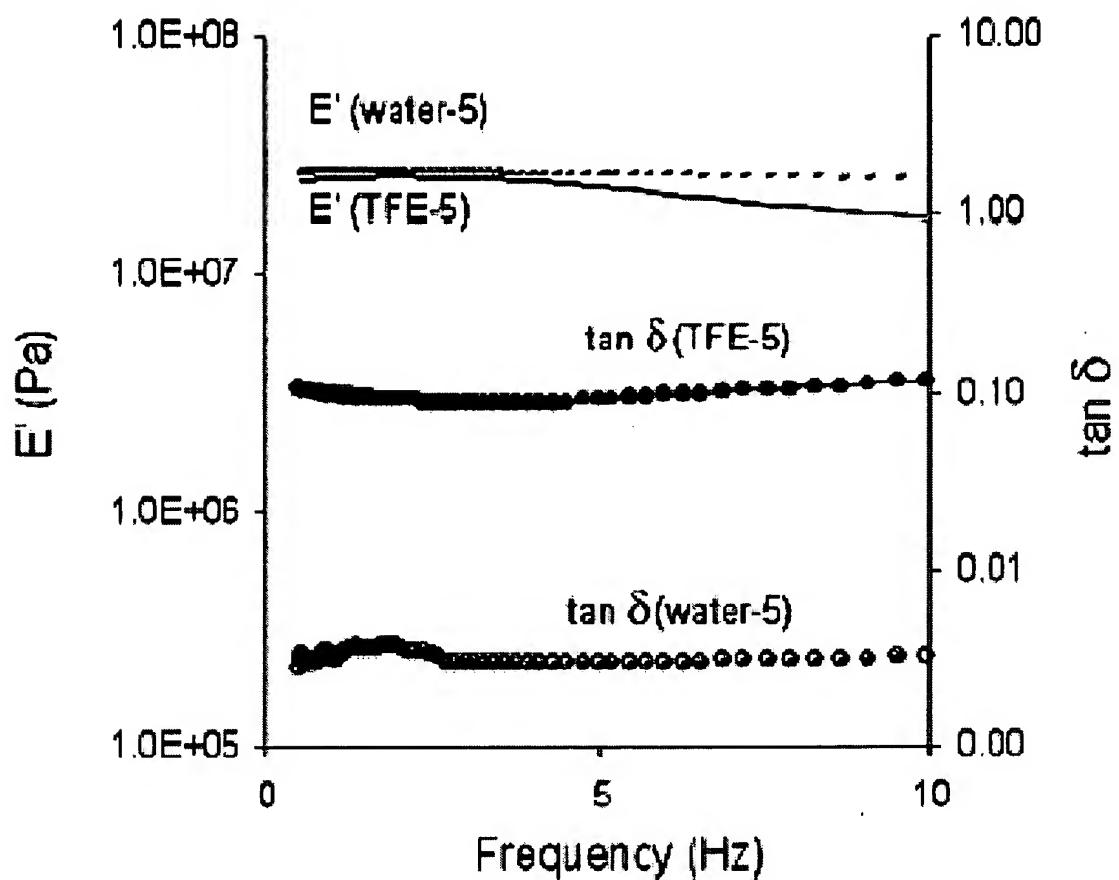


Figure 4.

*
 CTC TTC N NN NNN
 GAG AAG N NN NNN

CTC TTC N NN NNN
 GAG AAG N NN NNN

Figure 5A

CTC	TTC	AGT T ANN	---	---	---	---	N	NG	TAT	GAA	GAG
GAG	AAG	TCA	TNN	---	---	---	N	NC	ATA	CTT	CTC

CTC	TTC	AGT	ANN	---	---	---	---	N	NG	TAT	GAA	GAG
GAG	AAG	TCA	TNN	---	---	---	---	N	NC	ATA	CTT	CTC

Figure 5B

FIG. 6A

US 200

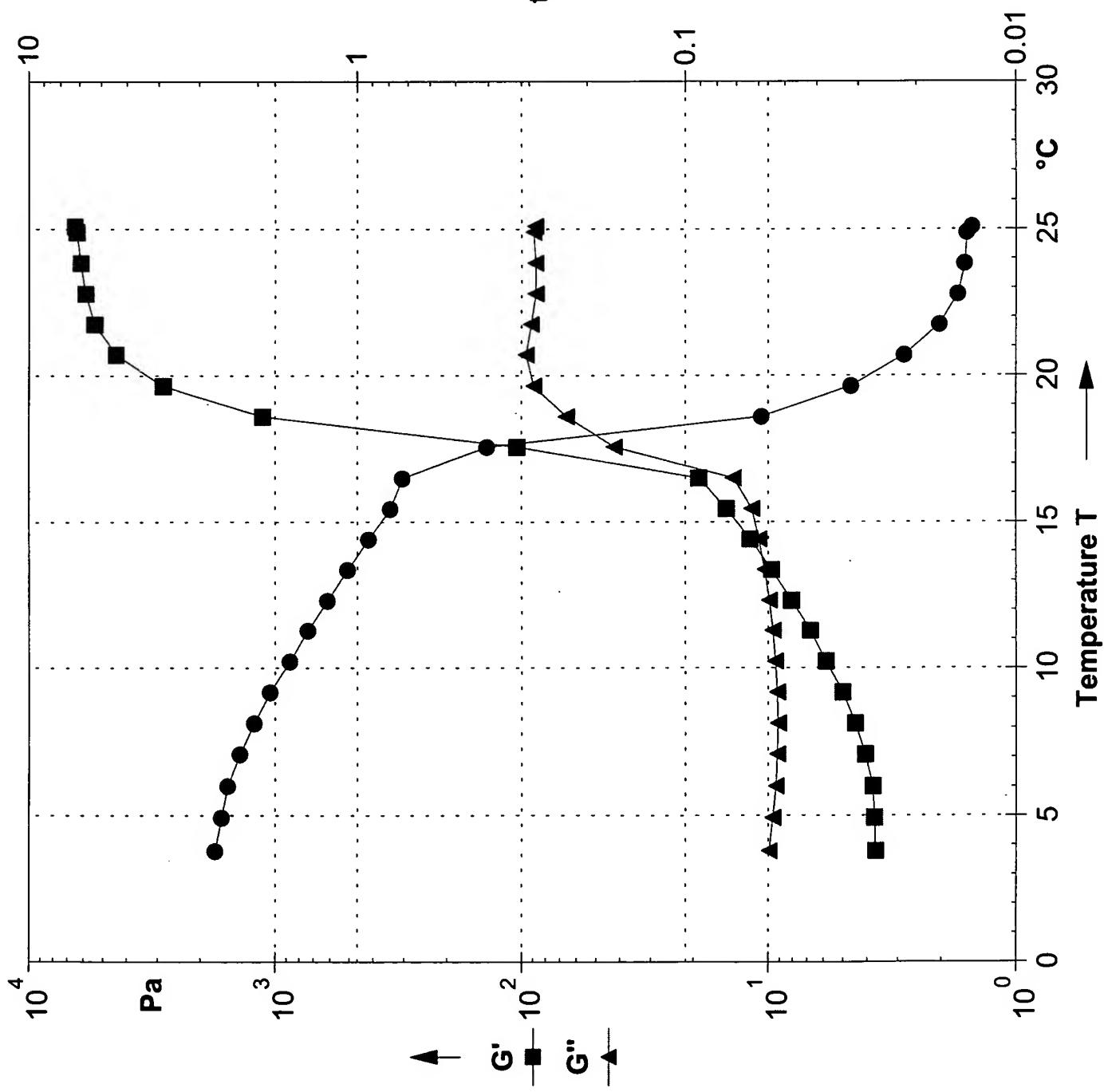
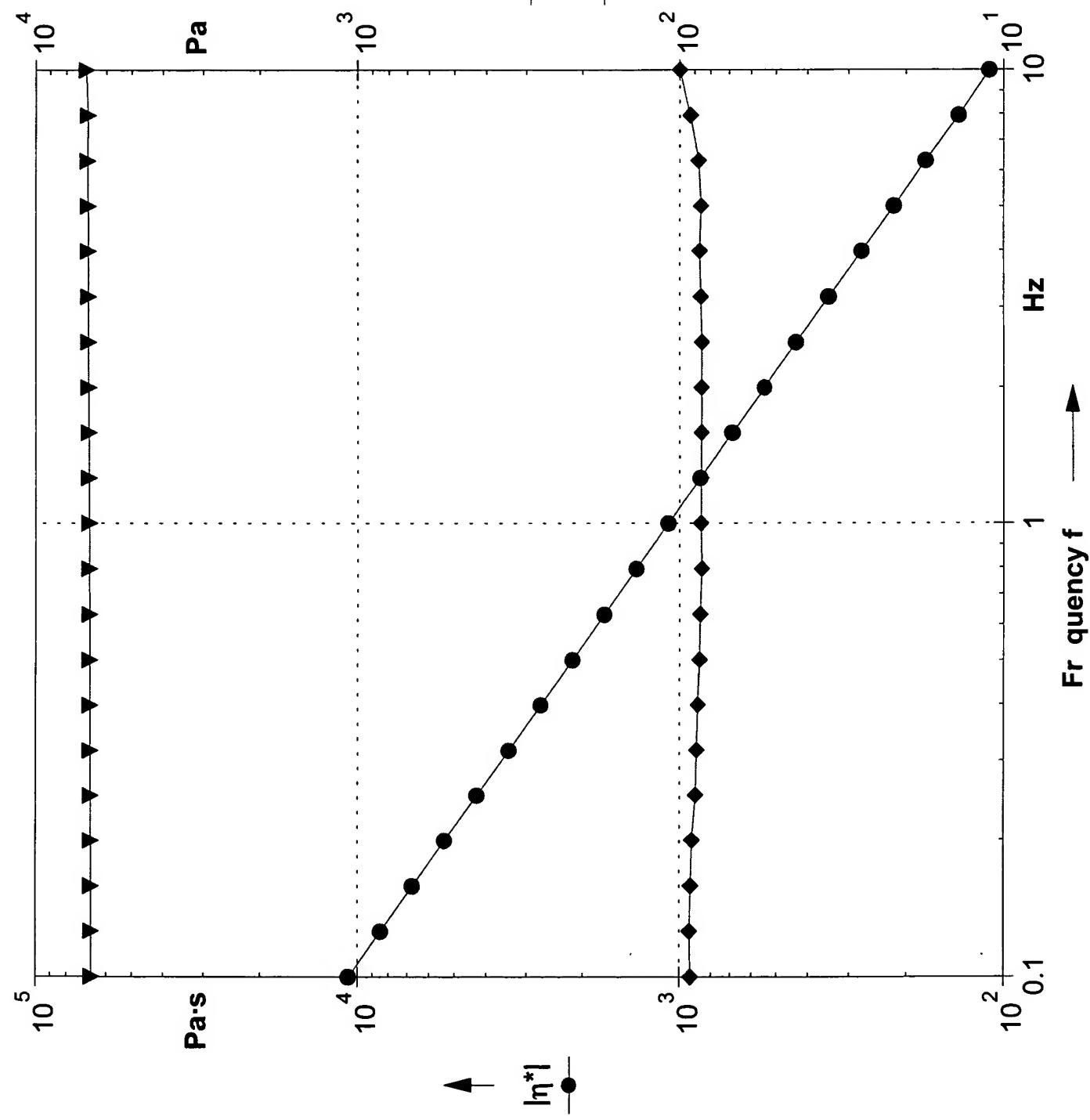


FIG. 6B



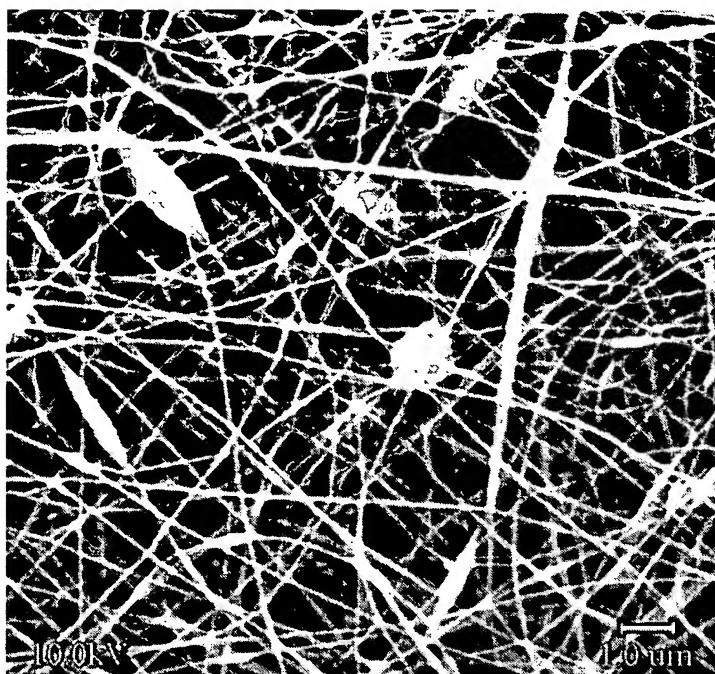


Figure 7.

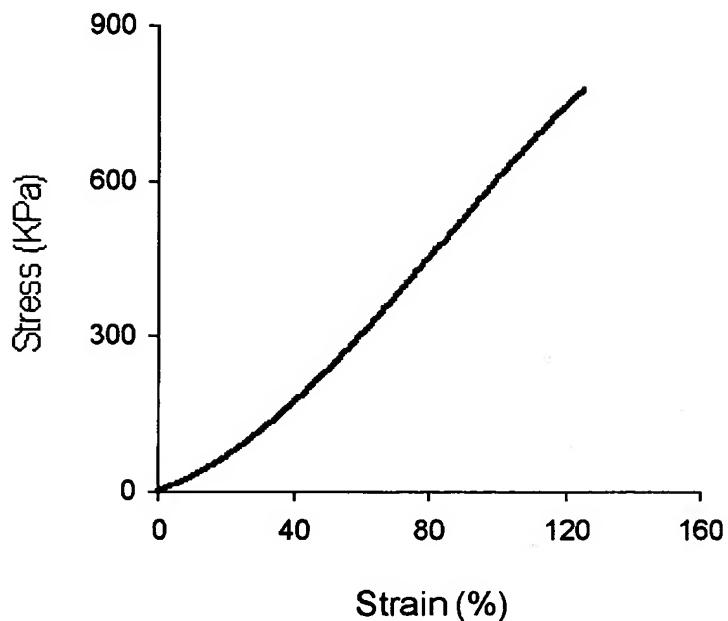


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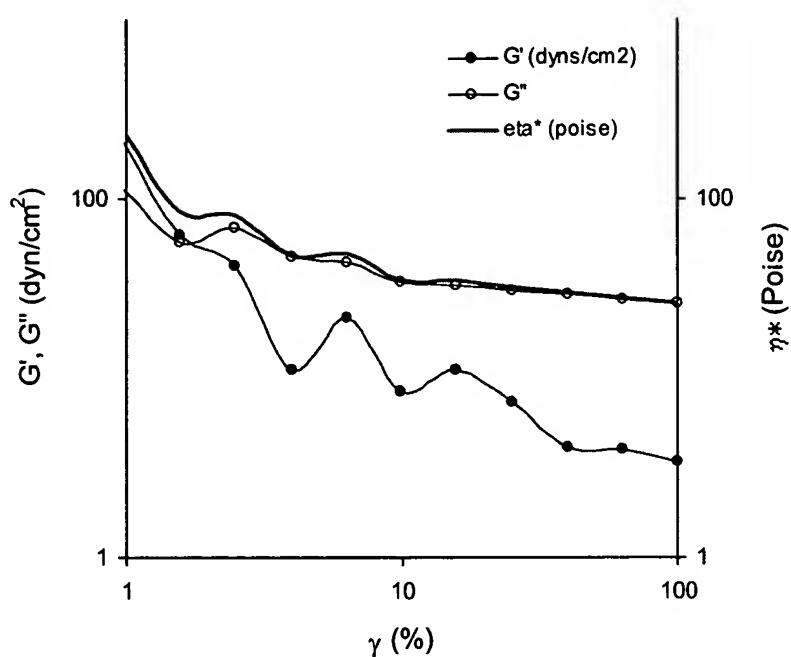


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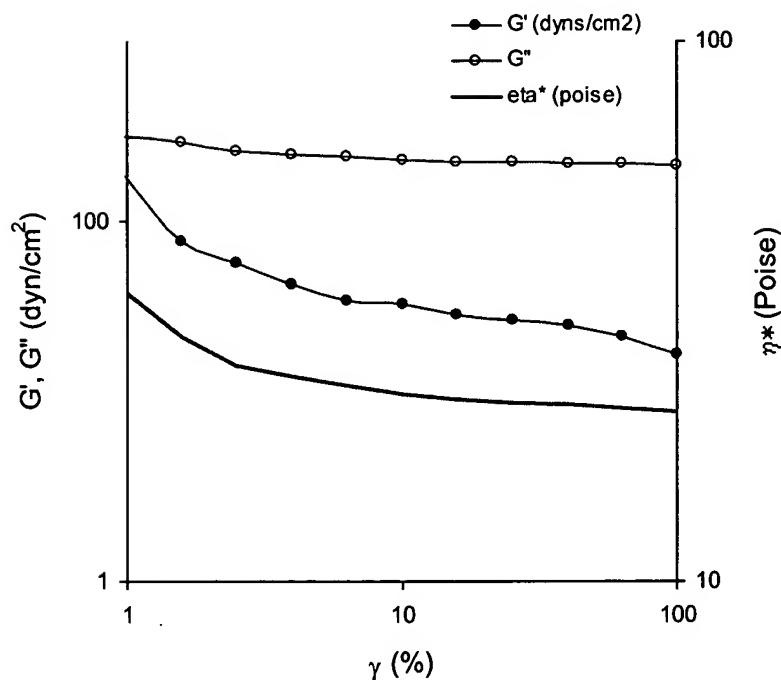


Figure 10.

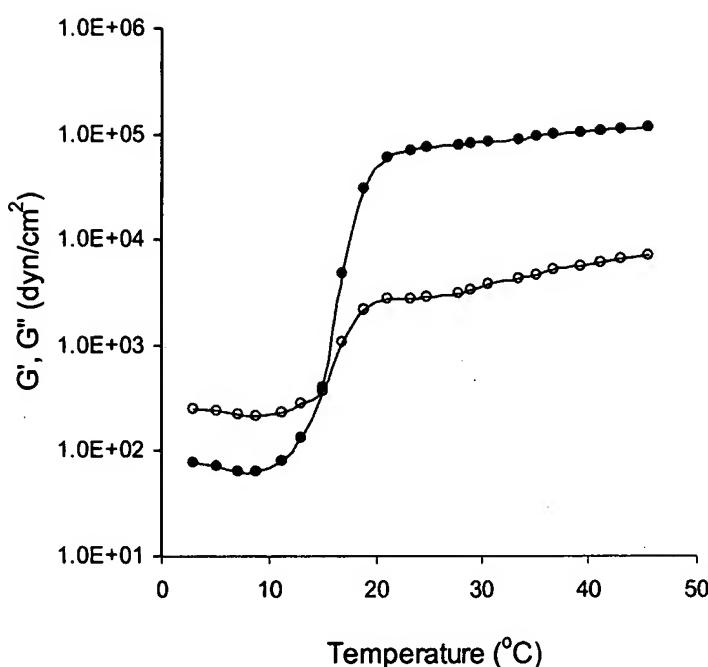


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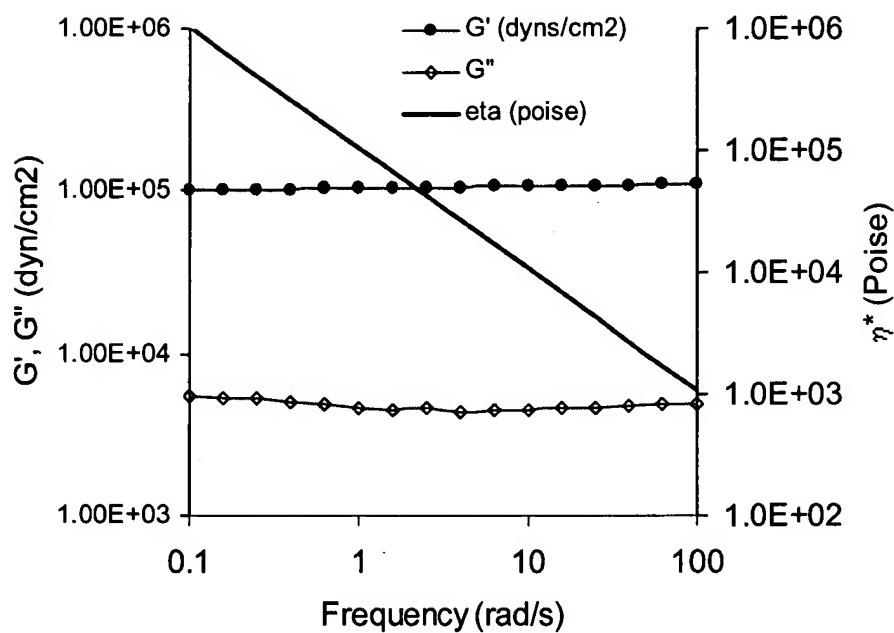


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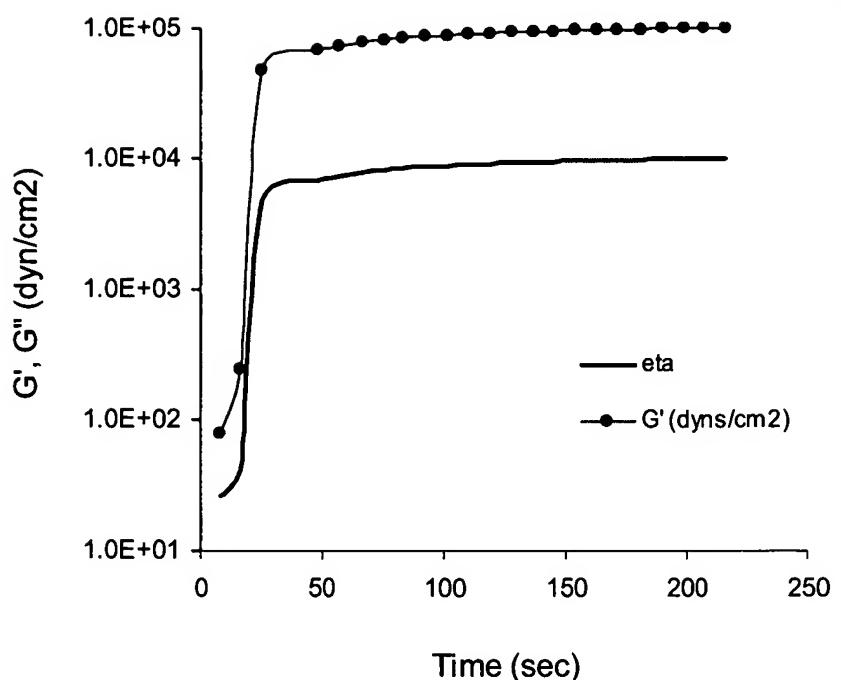


Figure 13.

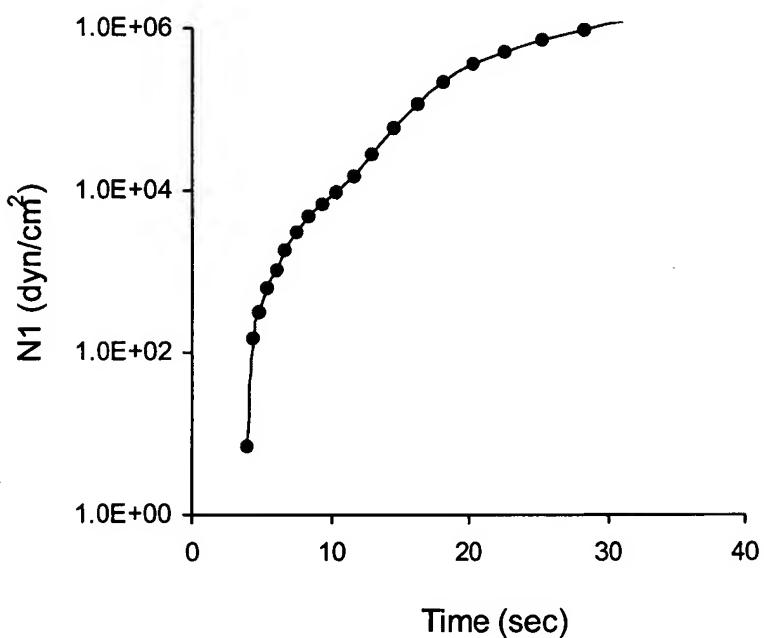


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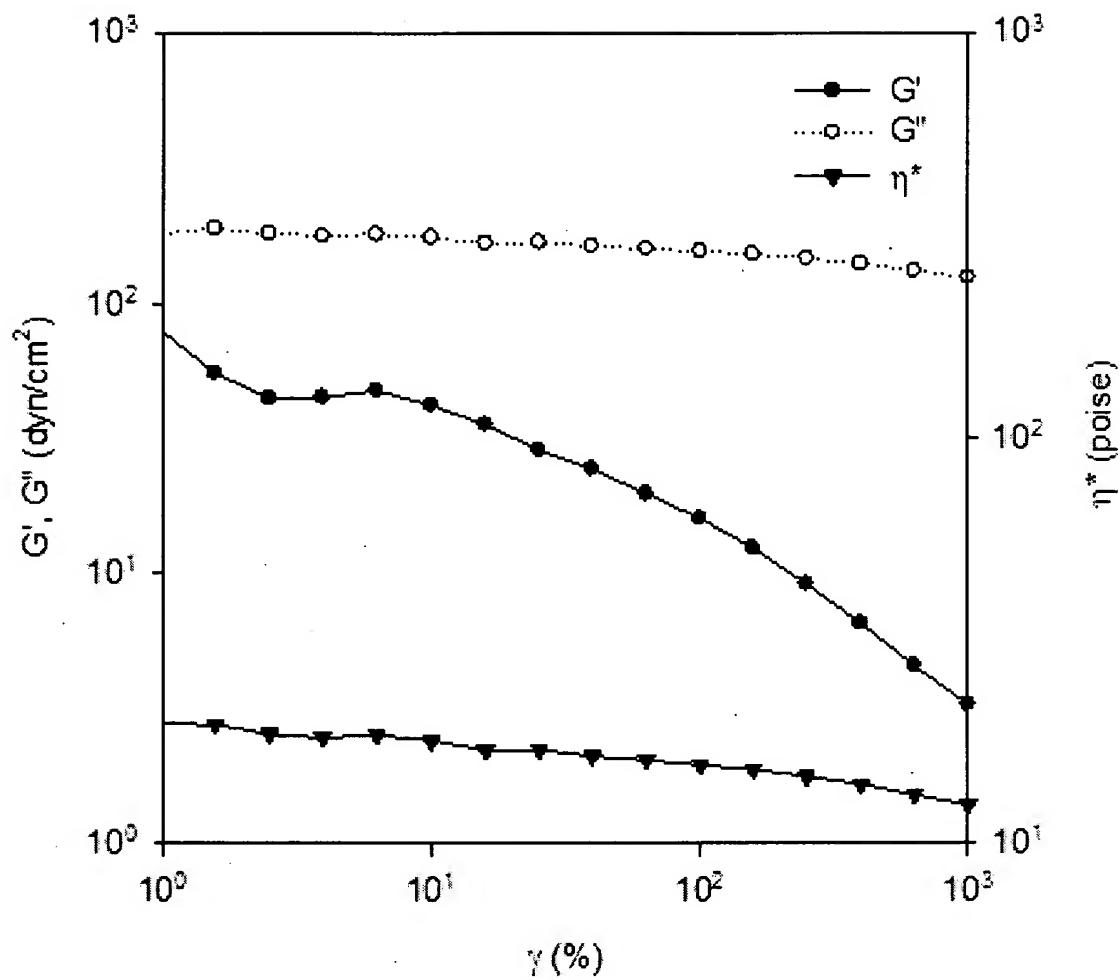


Figure 15.

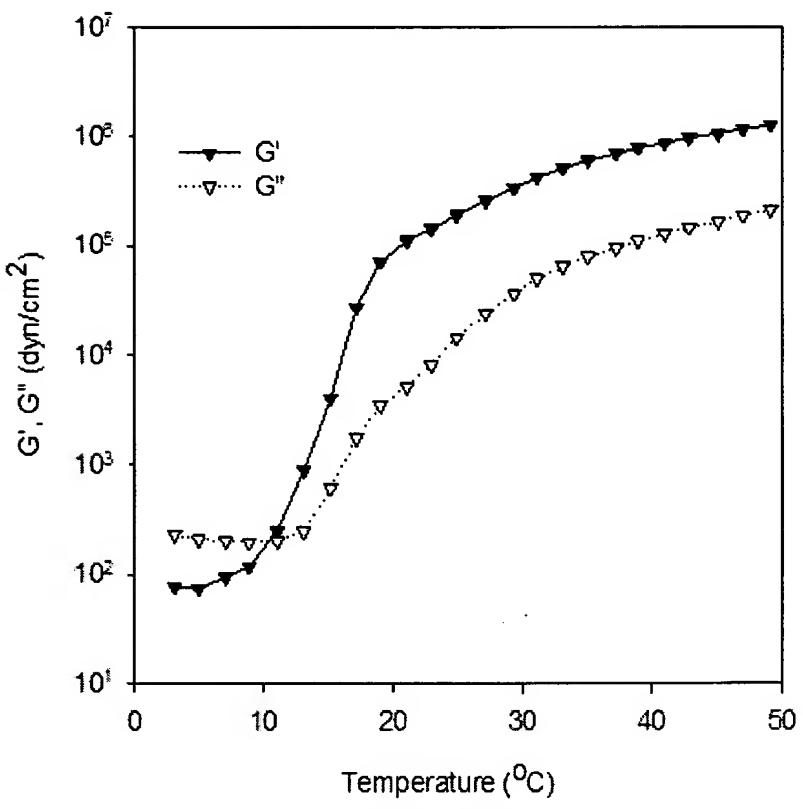


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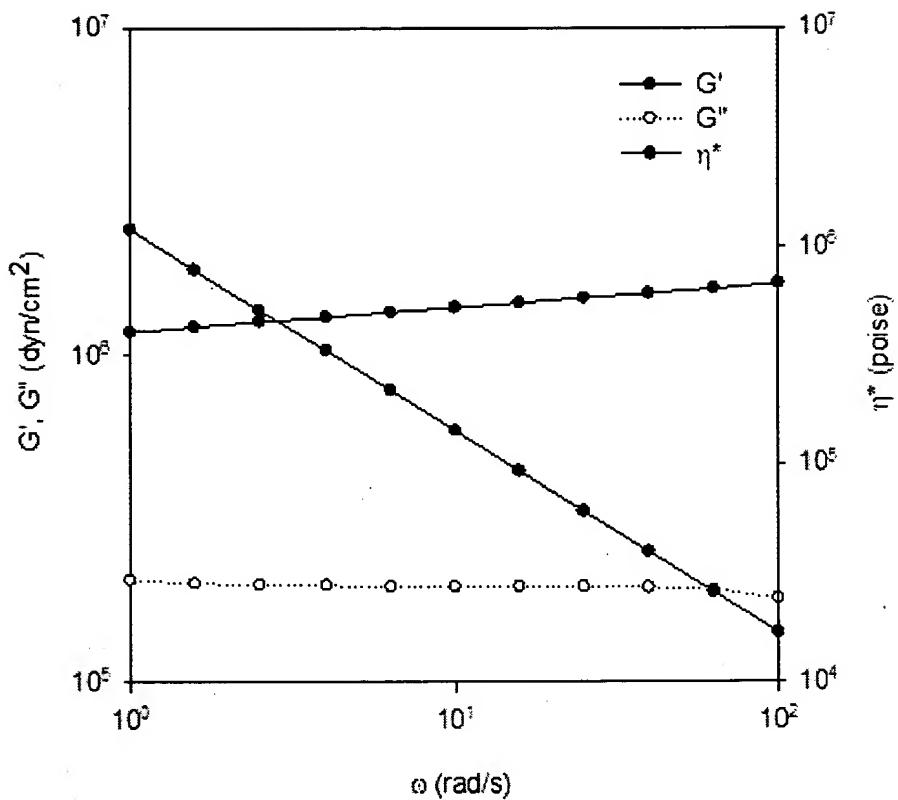


Figure 17.

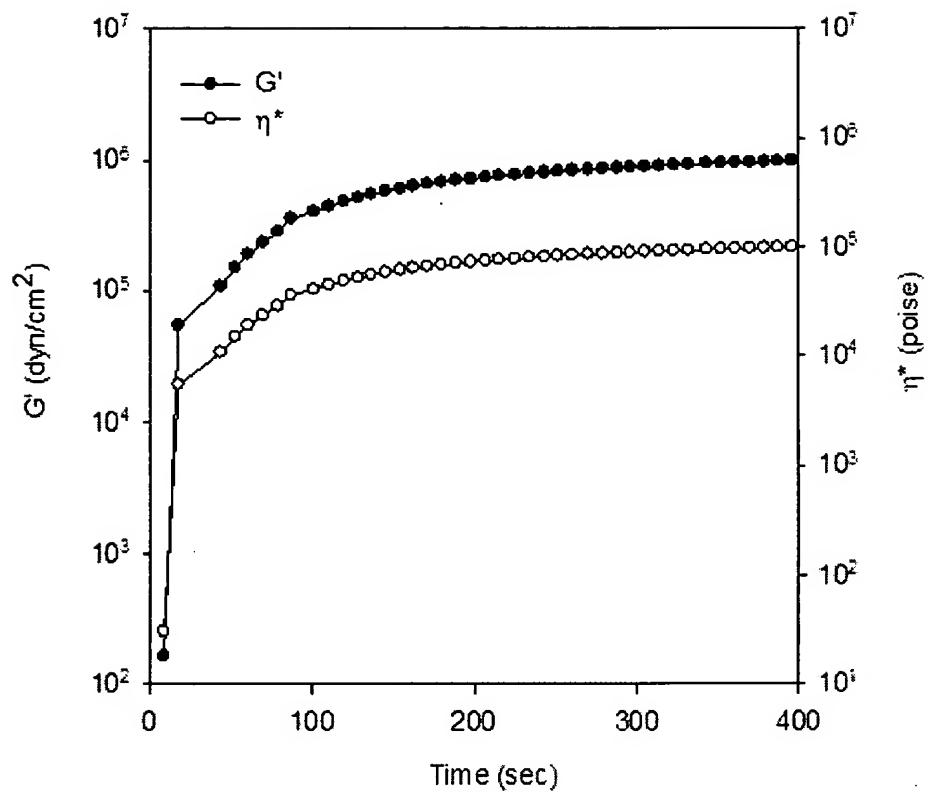


Figure 18.

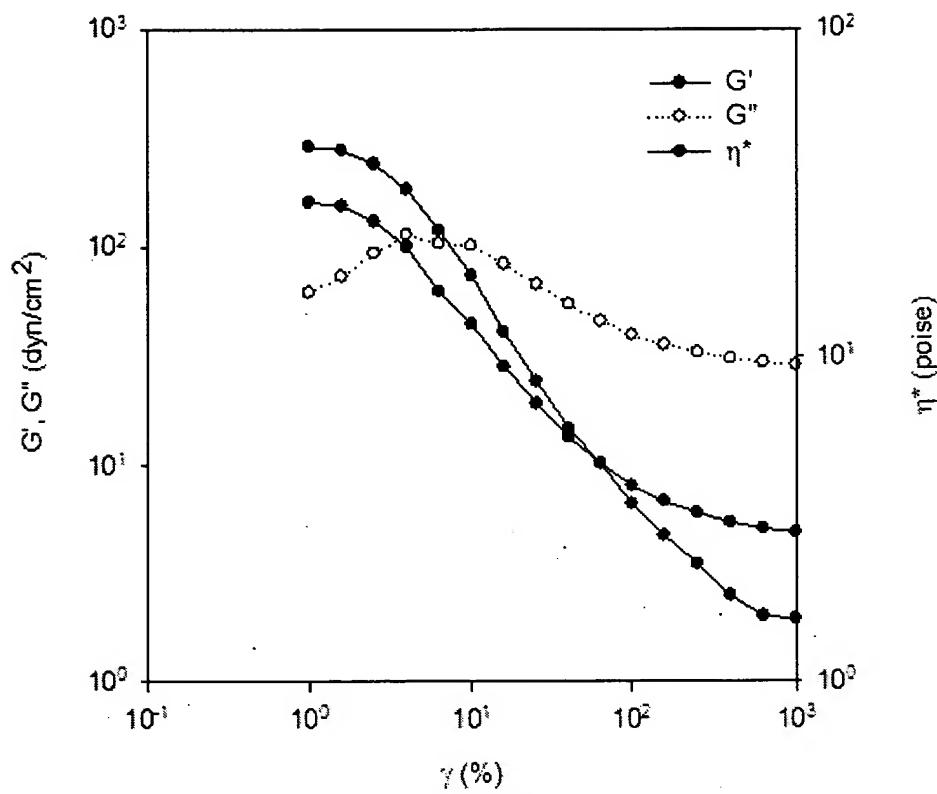


Figure 19.

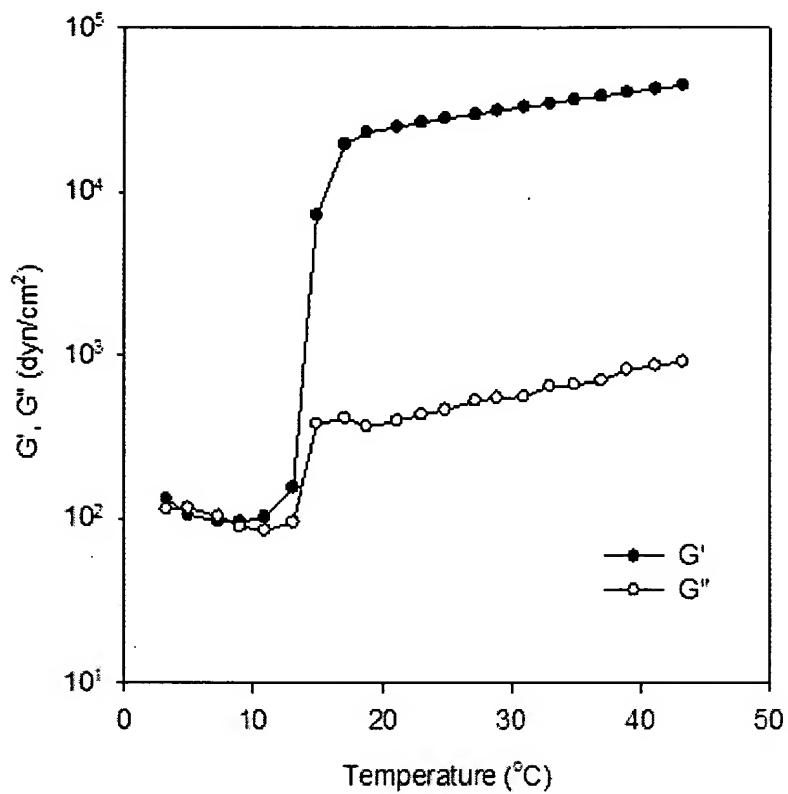


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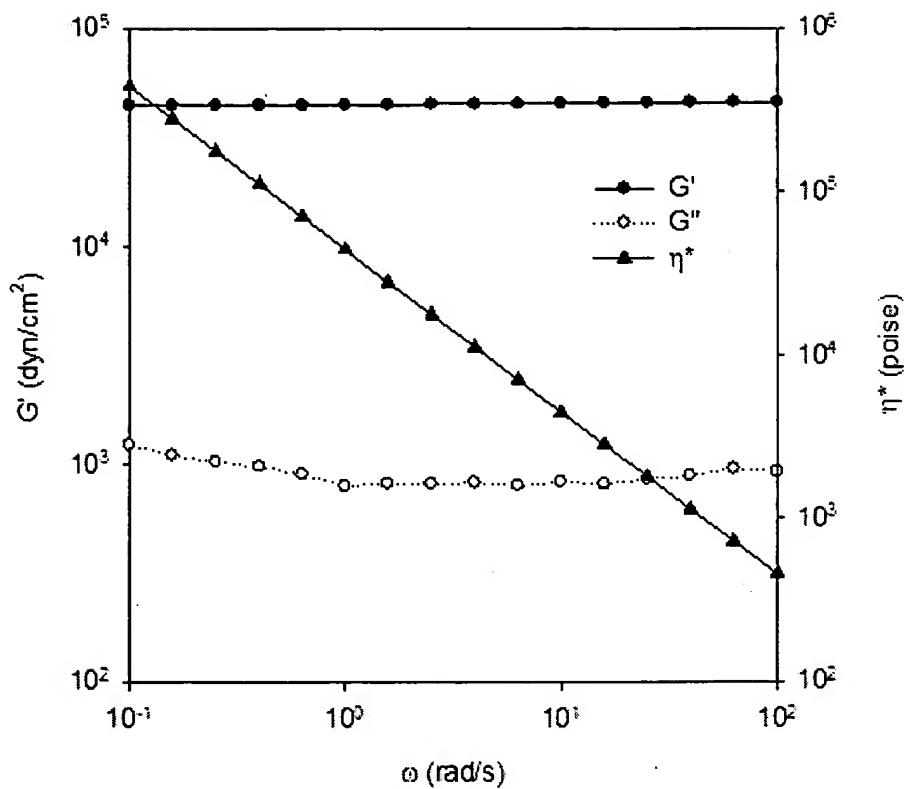


Figure 21.

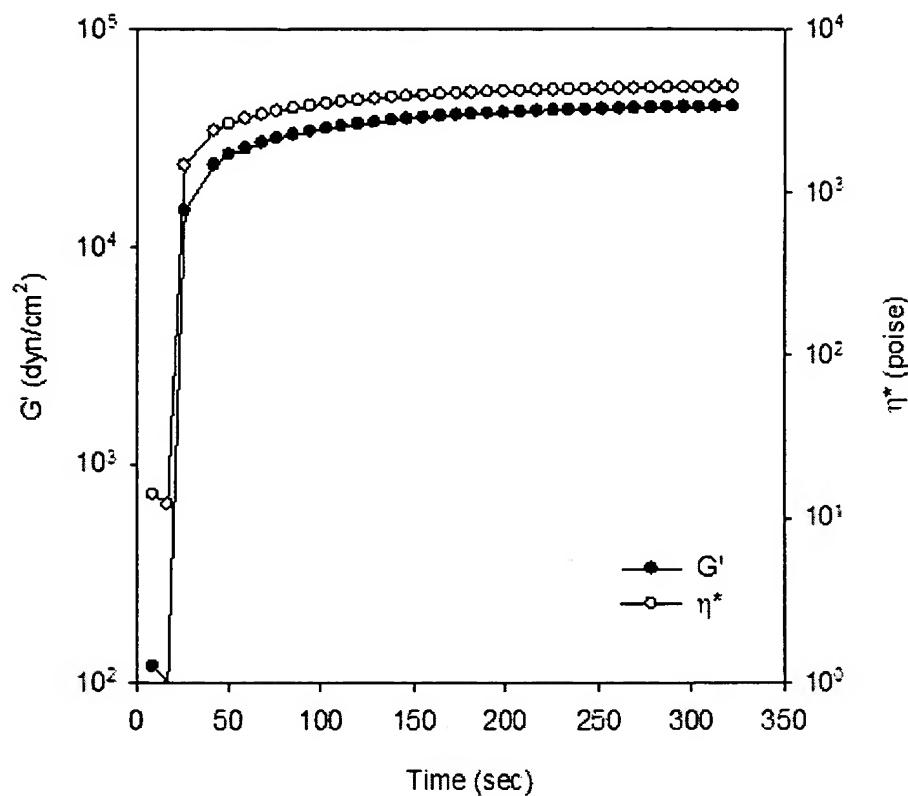


Figure 22.

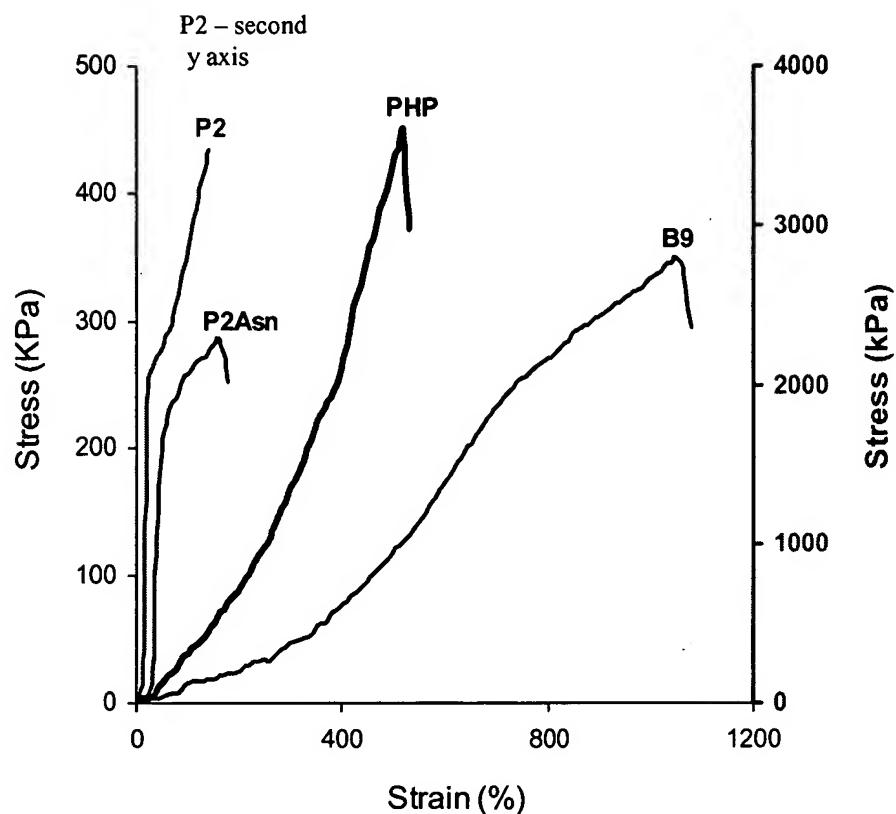


Figure 23

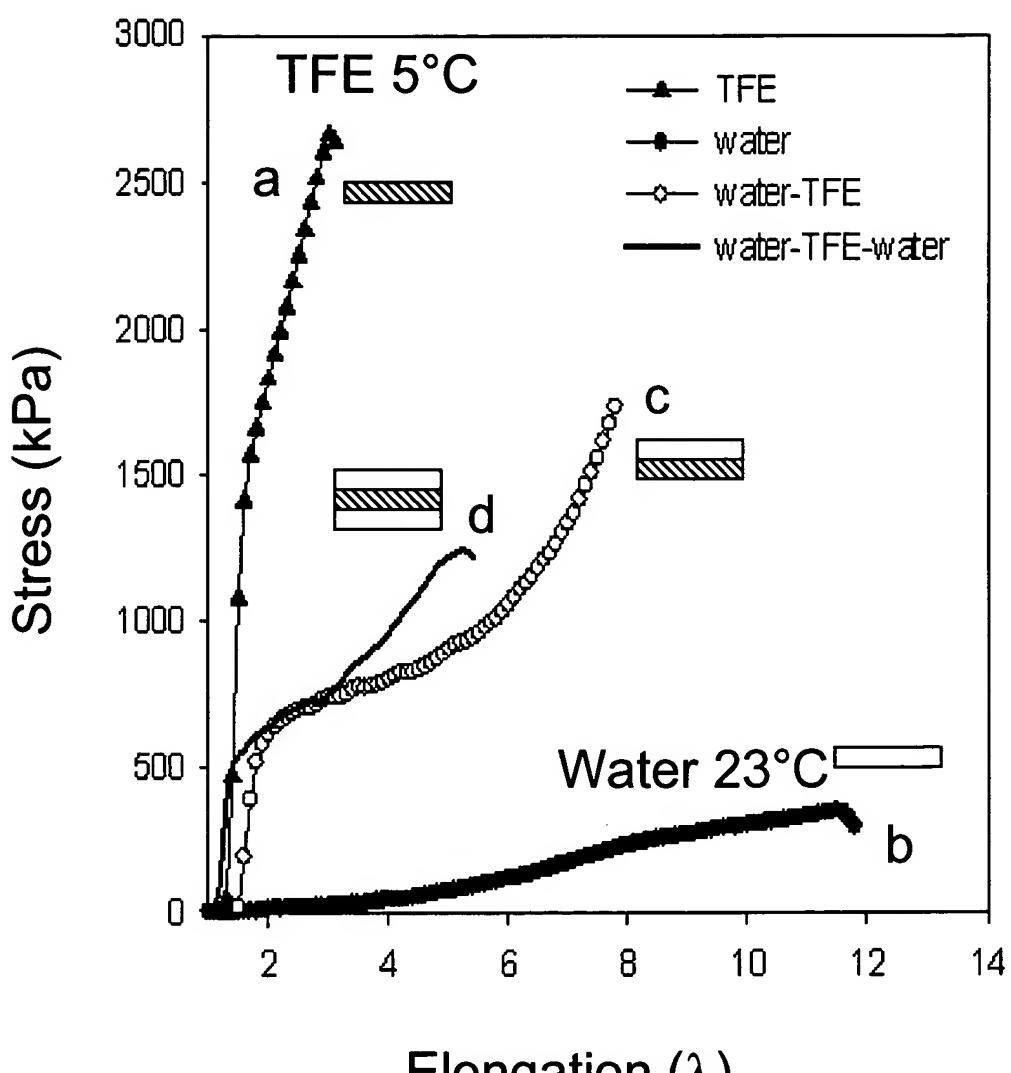


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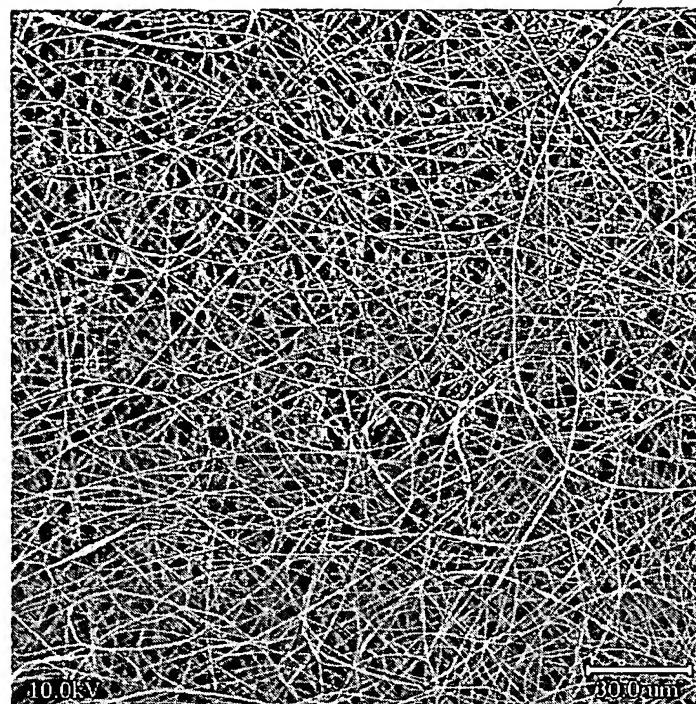


Figure 25A.

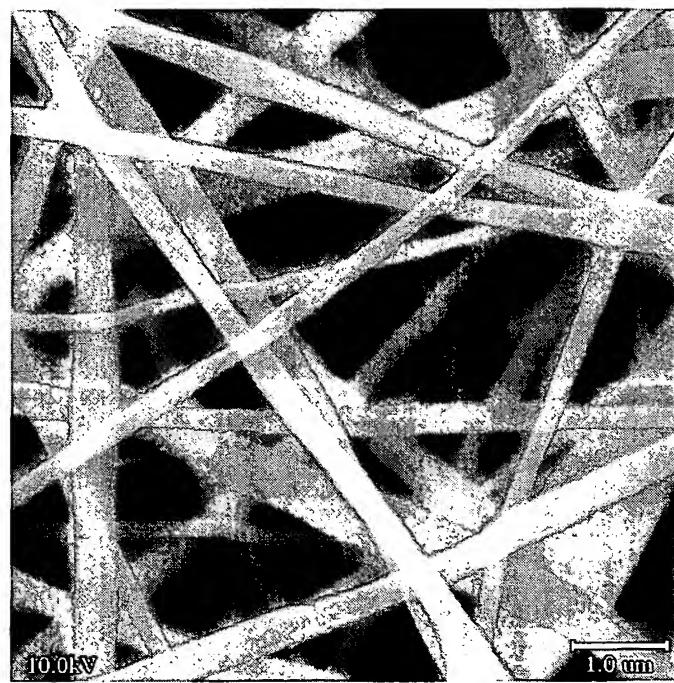


Figure 25B.

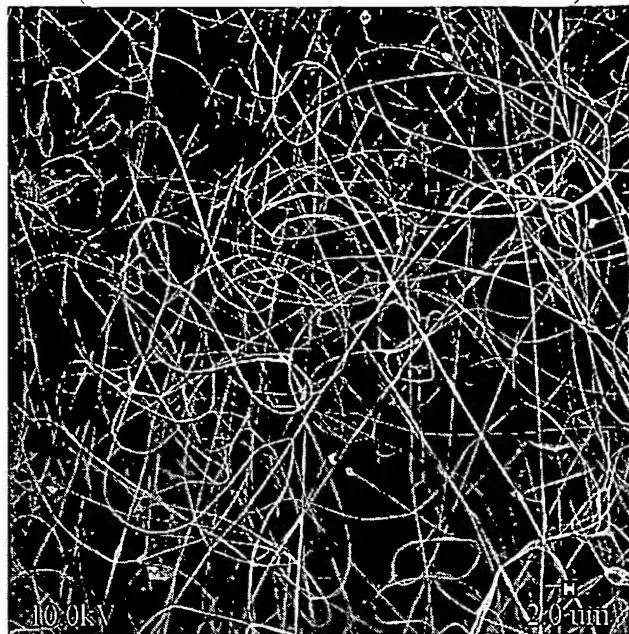


Figure 26A.

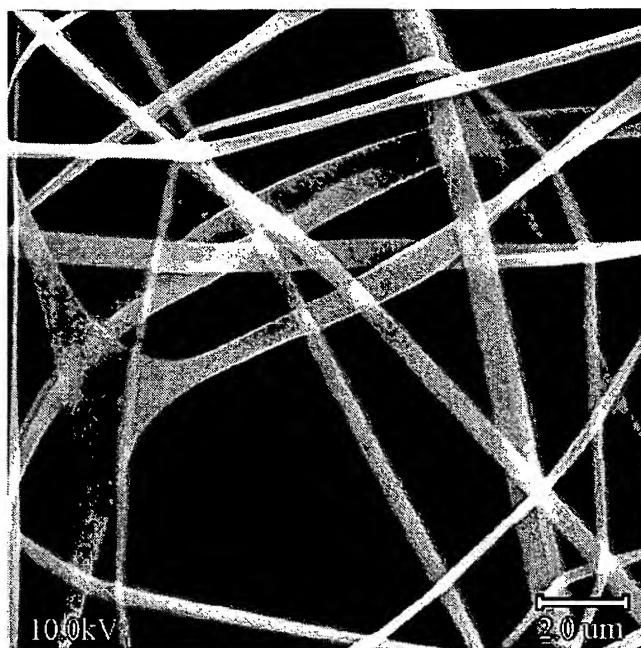


Figure 26B.

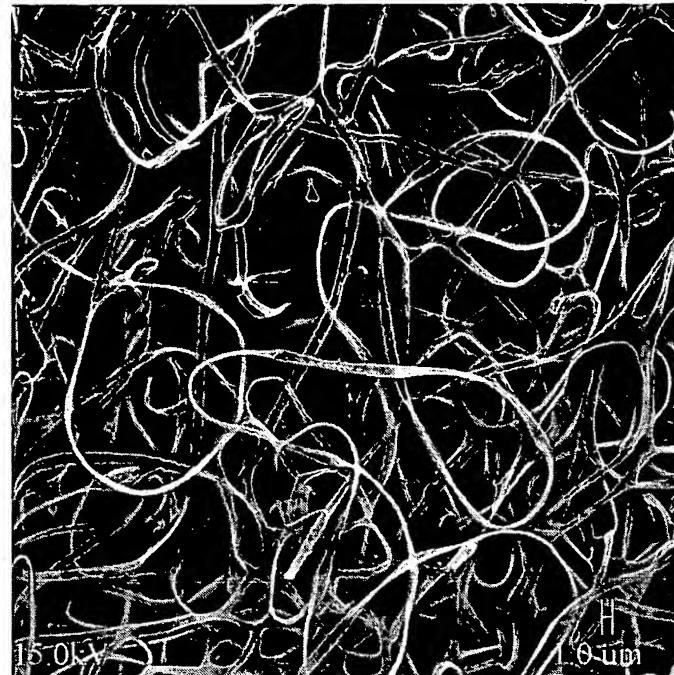


Figure 27A.



Figure 27B.

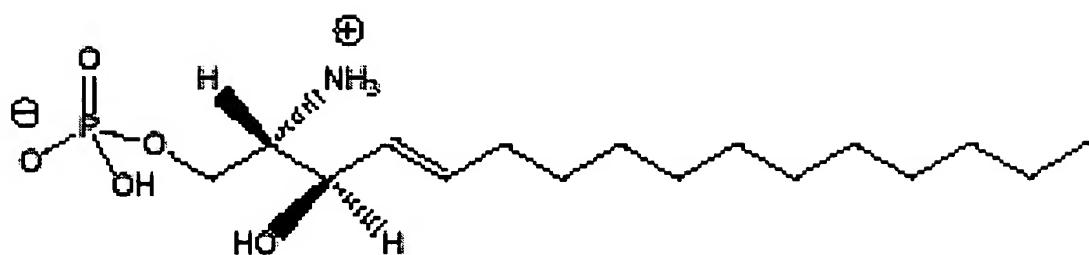


Figure 28.

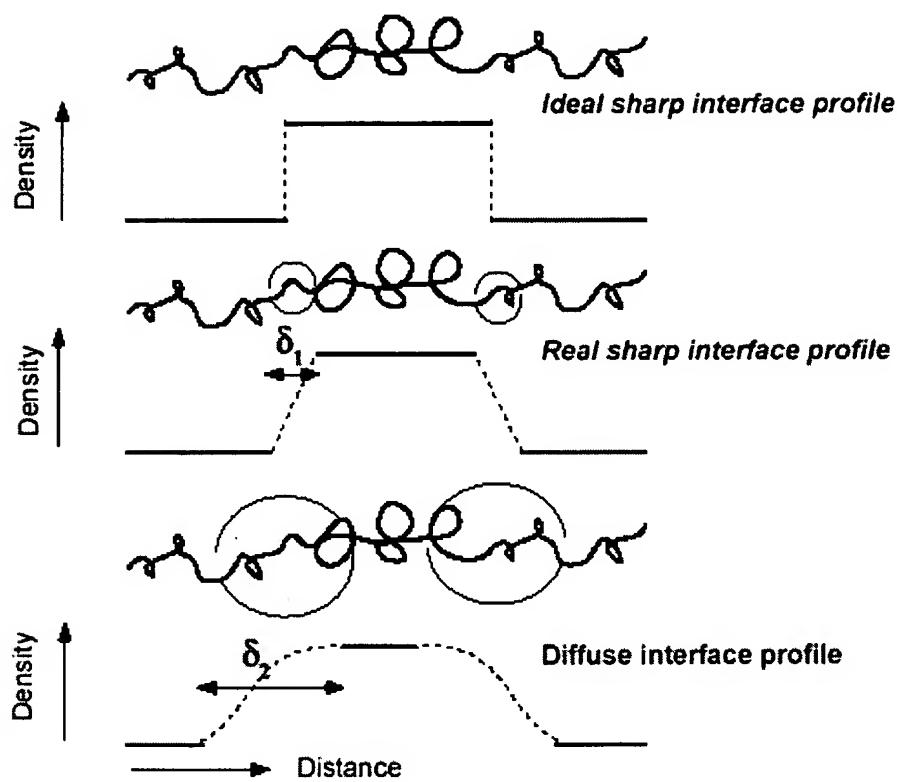


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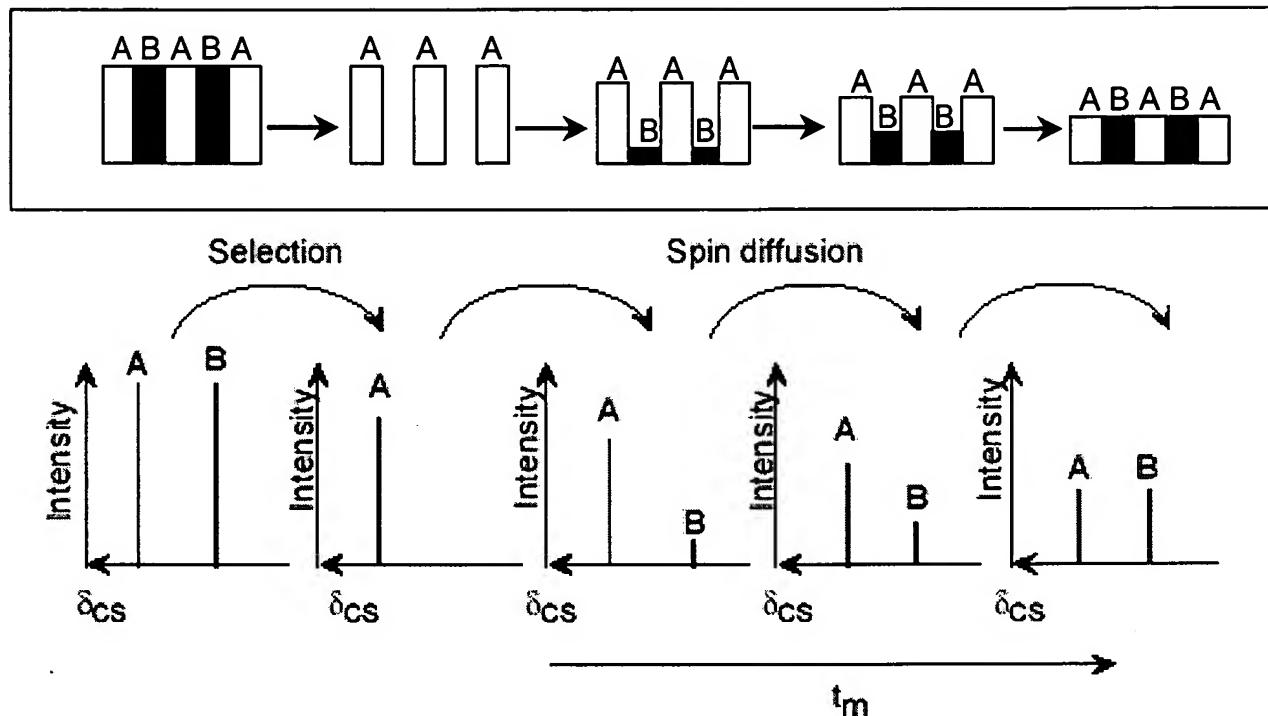


Figure 30.



Figure 31.

¹³C Solution-state spectrum of B9 labeled at alanine -CH₃

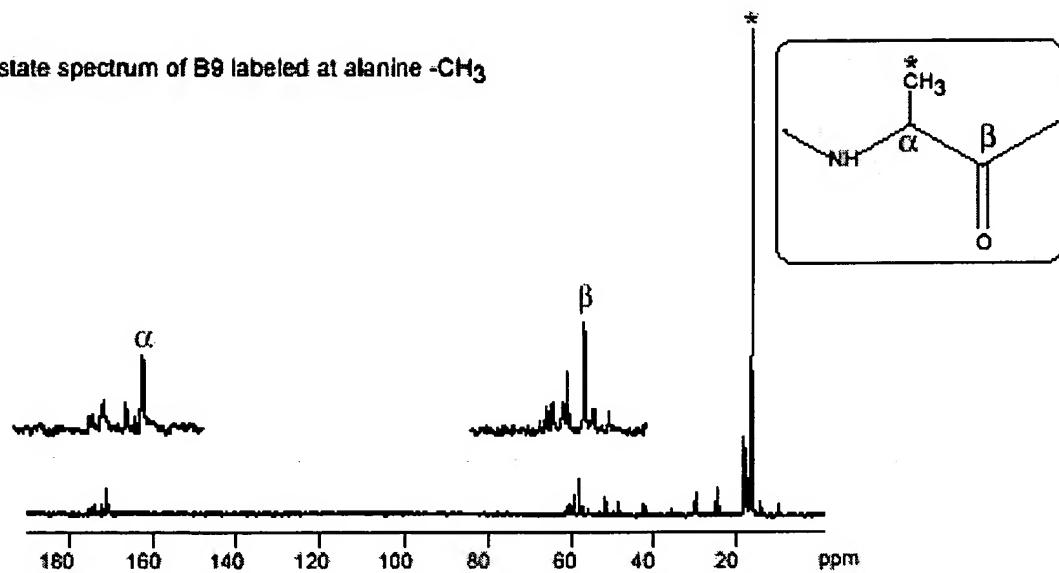


Figure 32.

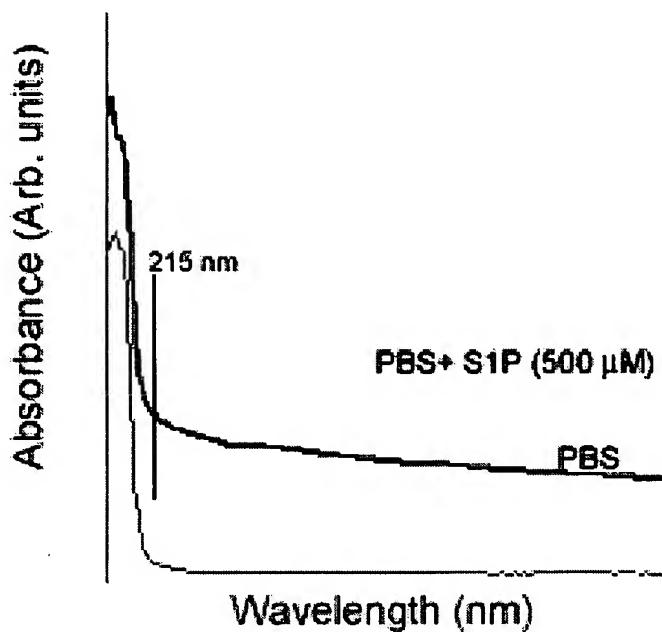


Figure 33.

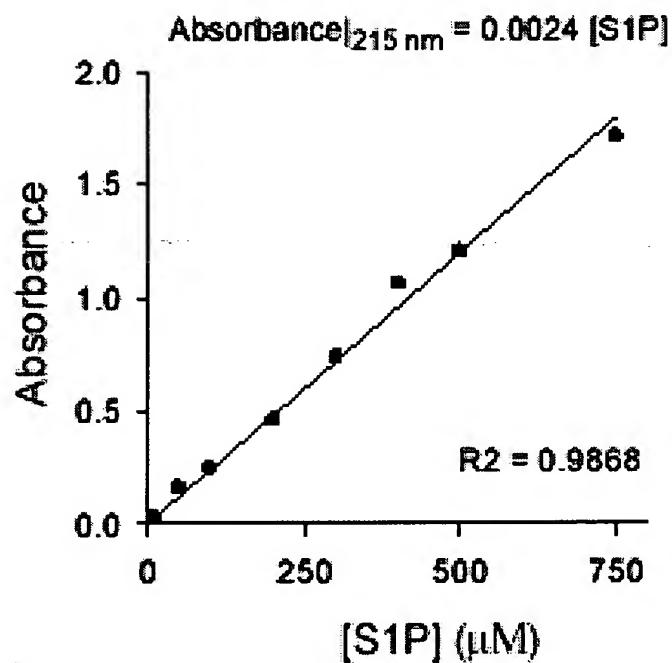


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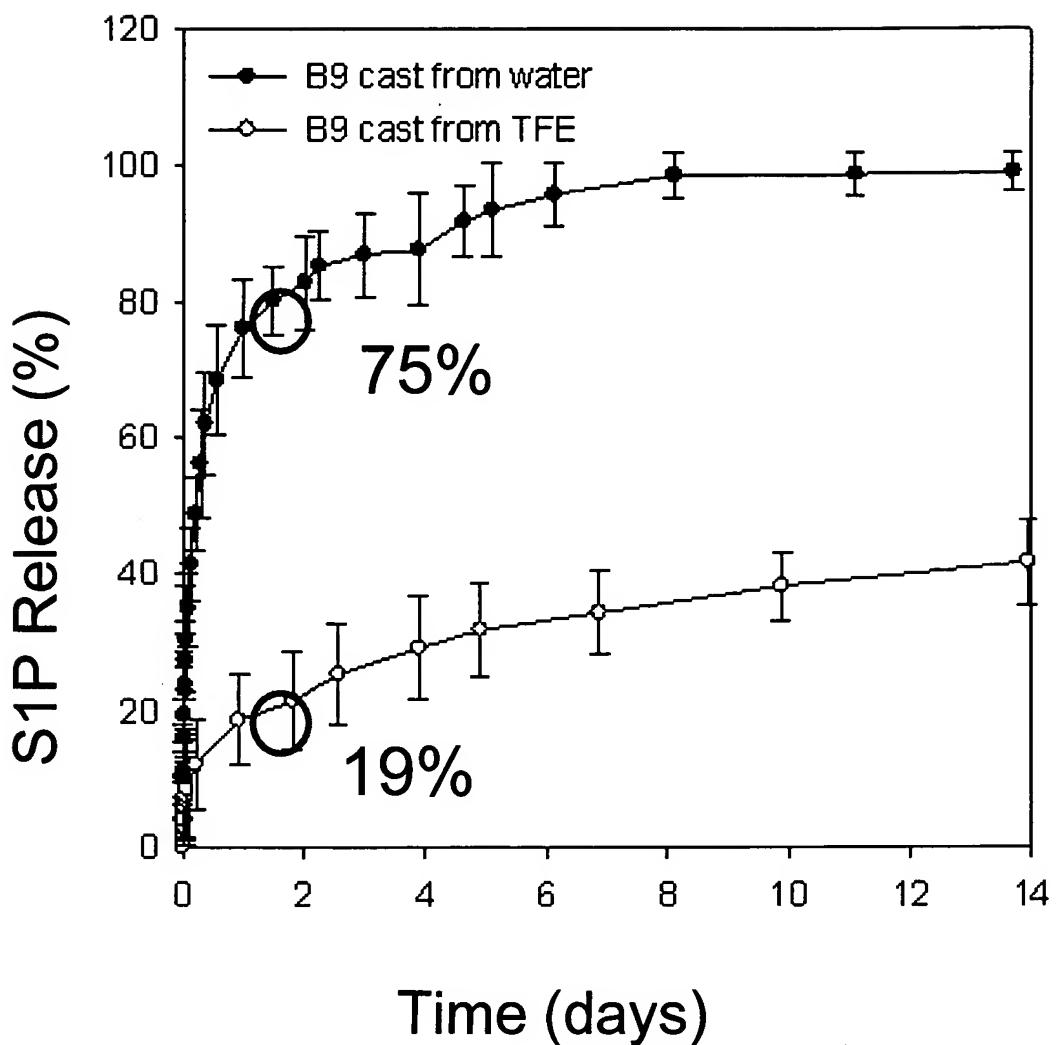


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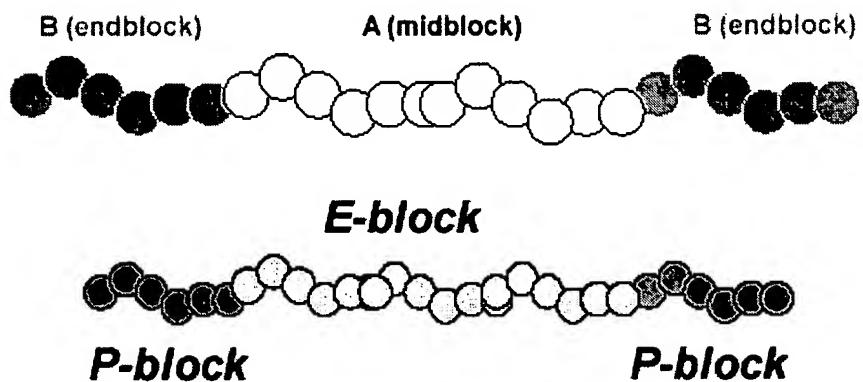


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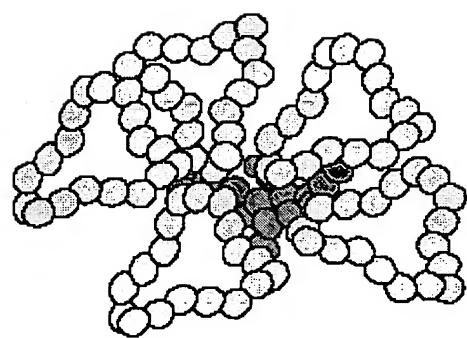


Figure 37.

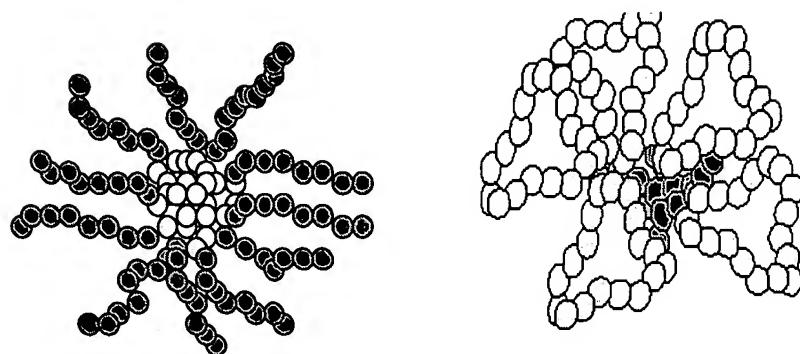


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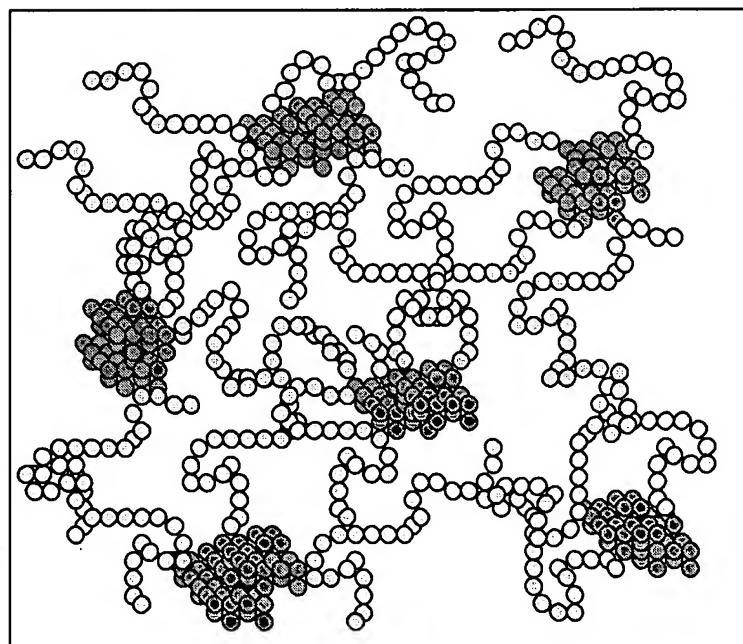


Figure 39.

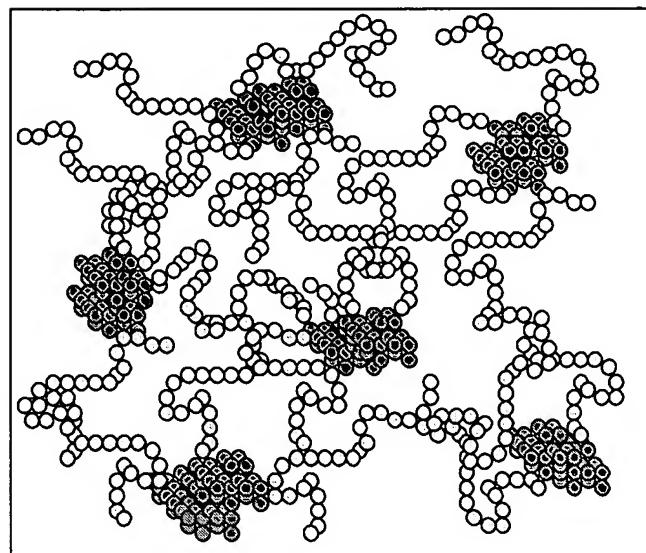


Figure 40A.

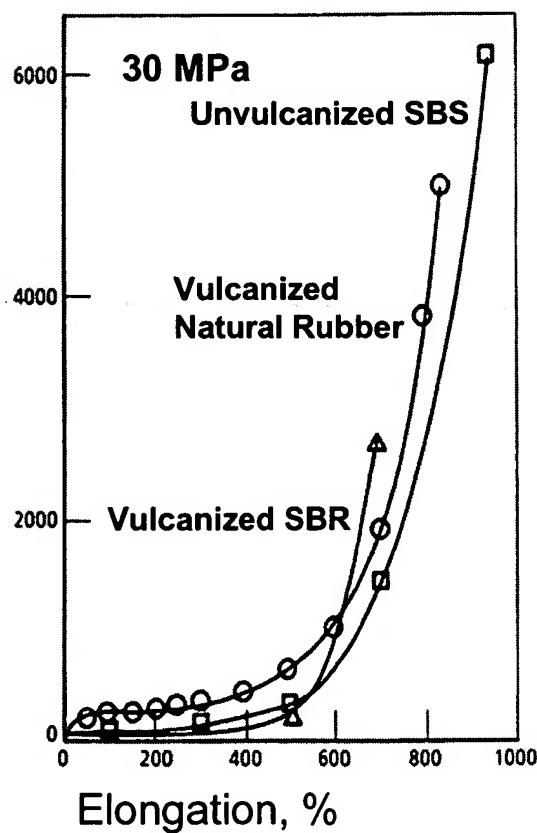


Figure 40B.

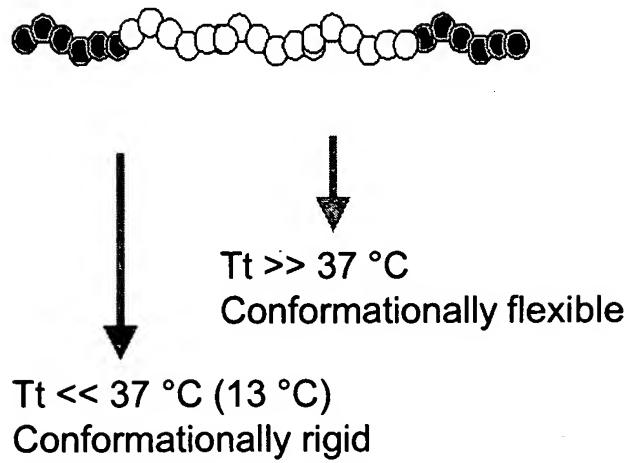


Figure 41.

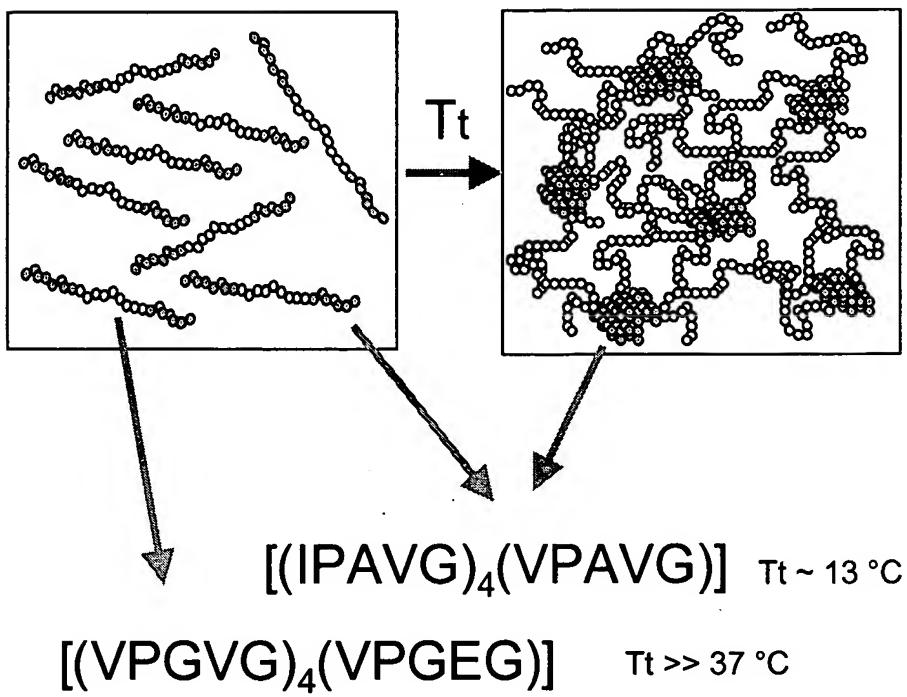


Figure 42.

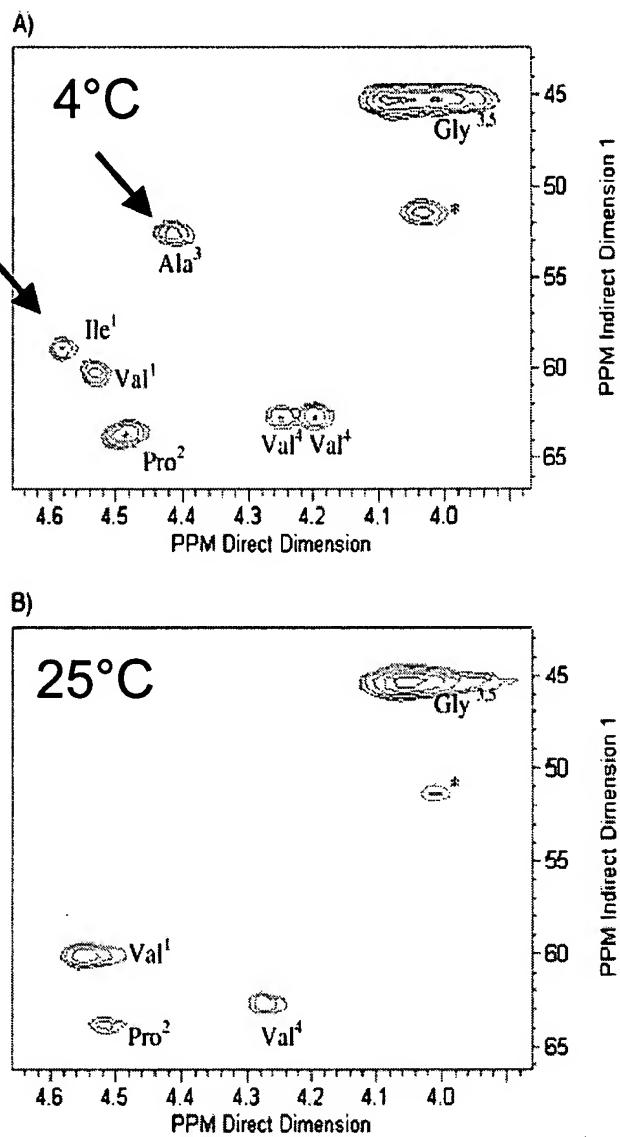


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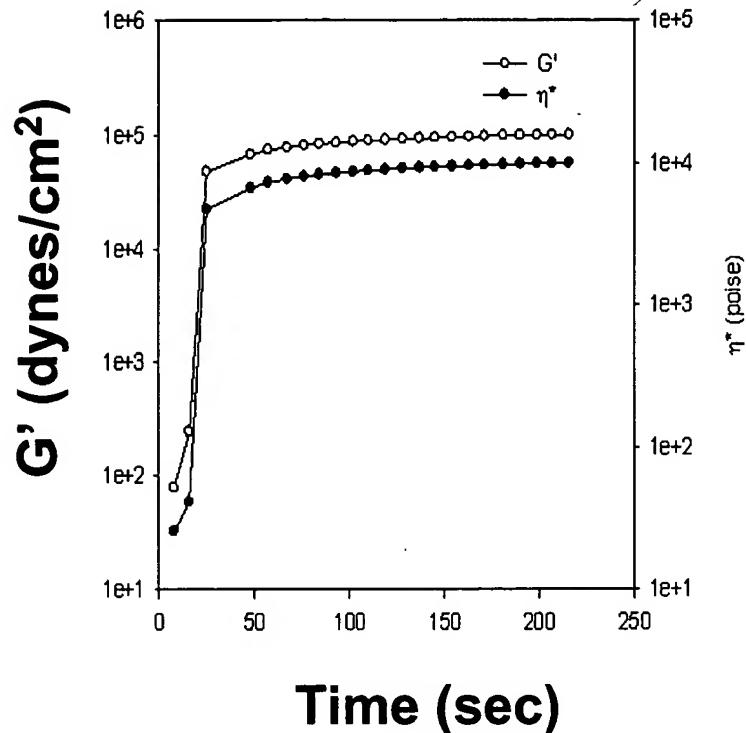


Figure 44.

Stress-strain curve

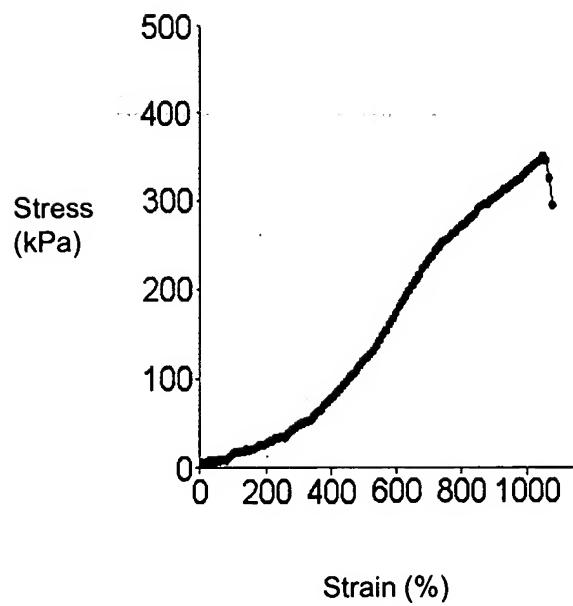


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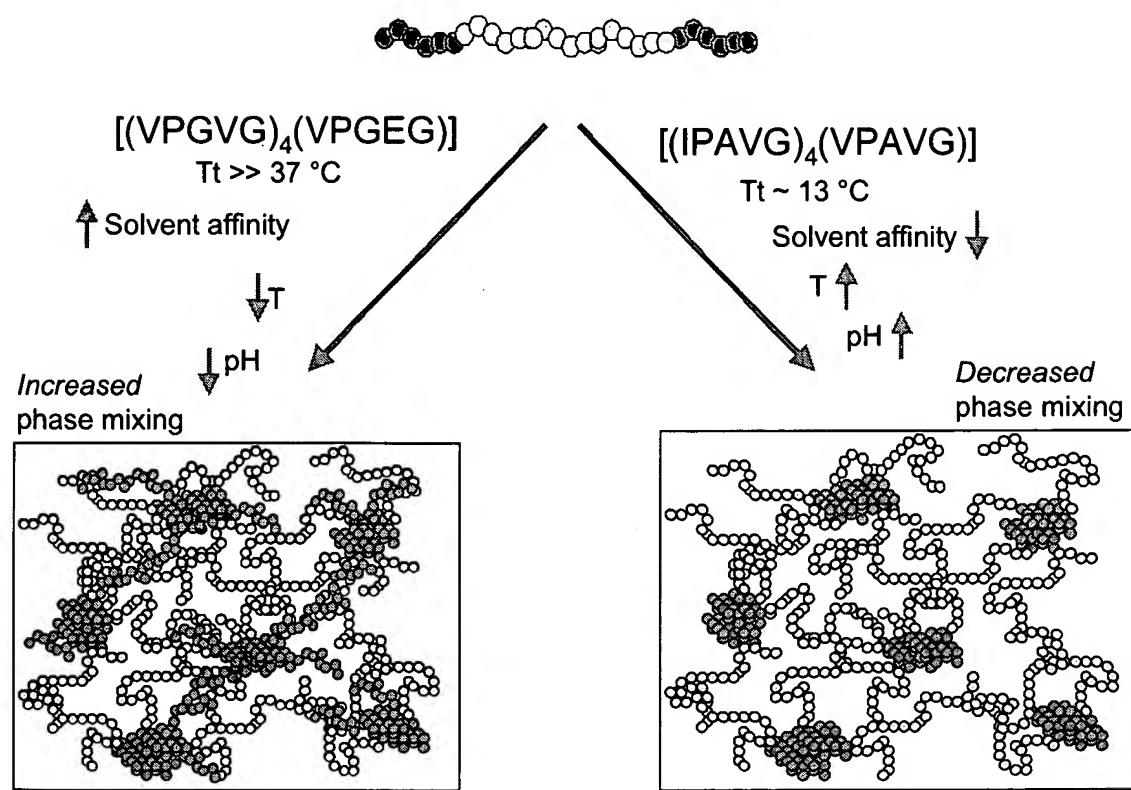


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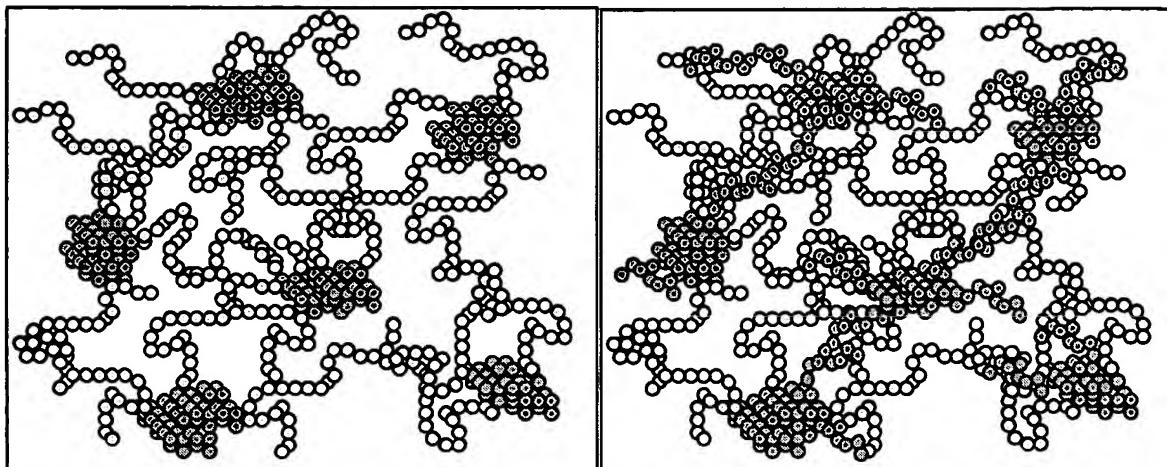


Figure 47.

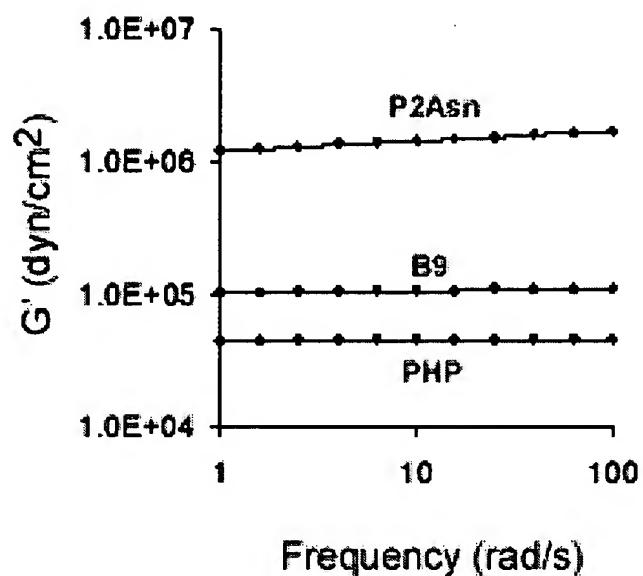


Figure 48A.

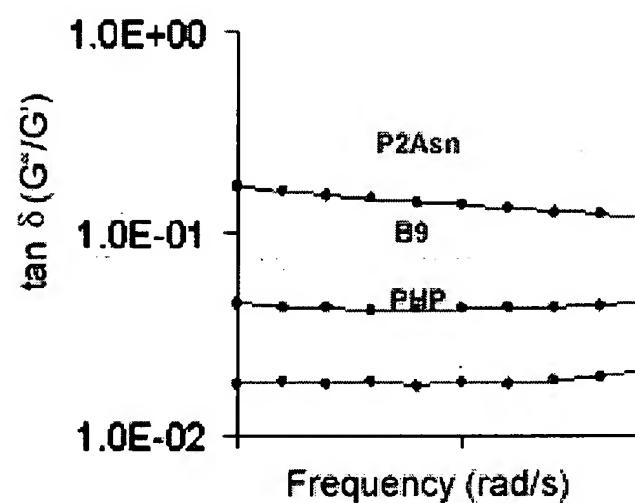


Figure 48B.

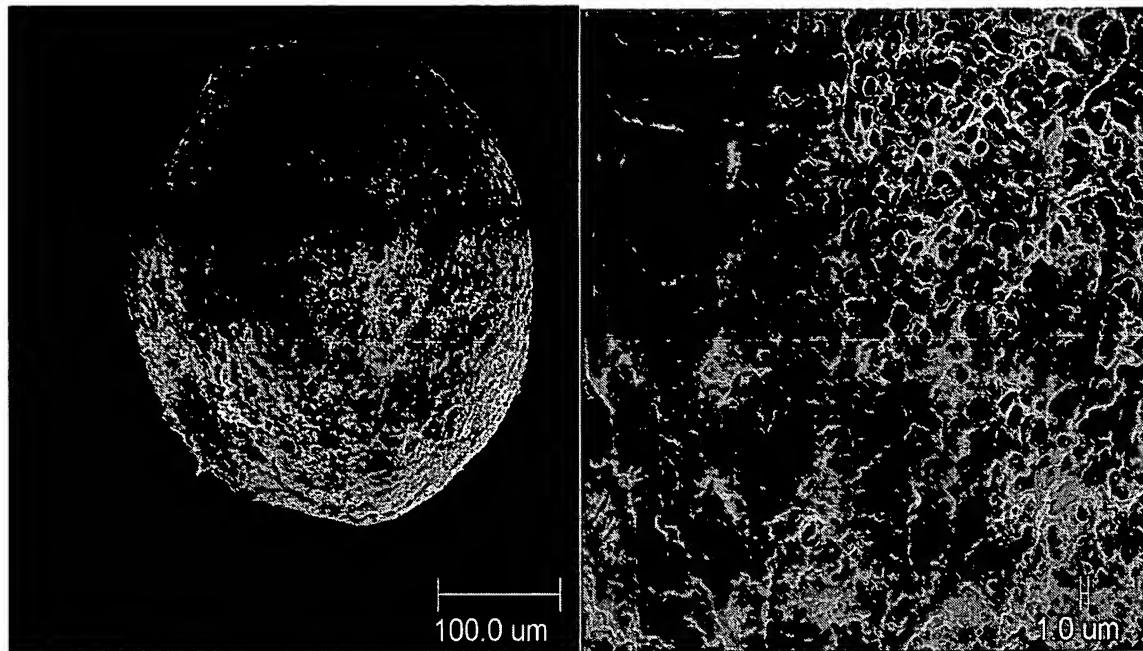


Figure 49.

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